Customer Number: 38107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: HAM, C. L. G.) Examiner: ARANA, Louis
Serial Number: 10/537,451) Art Unit: 2859
Filed: 3 January 2005)
Title: Magnetic Resonance Imaging System with a Plurality of Transmit Coils)))
Date of Last Office Action: 09 April 2007) Cleveland, OH 44143
Attorney Docket Number: PHNL021226US) Date: 09 October 2007

RESPONSE B

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Response is responsive to the Office Action dated 09 April 2007.

Reexamination and reconsideration of the application are respectfully requested.

Remarks begin on page 2 of this paper.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this correspondence and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

007 /Thomas M. Lundin/ Thomas M. Lundin